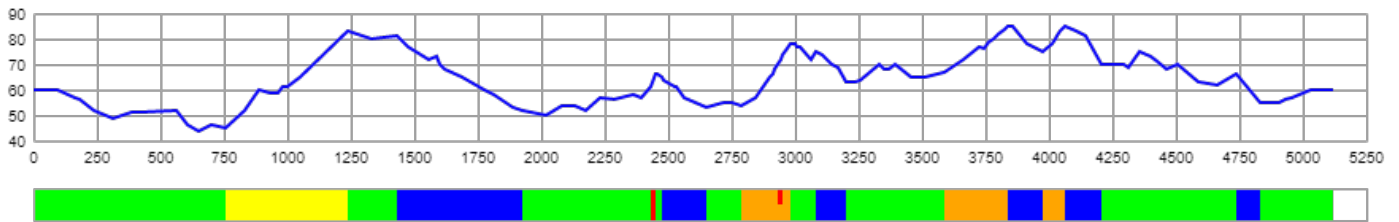




**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	24/156.07/5.1
(2) Name of the competition site:	Kincaid Park
(3) Name of city/region:	Anchorage, Alaska USA
(4) Organizer:	Nordic Skiing Association of Anchorage
(5) National ski association:	US Ski and Snowboard
(6) Contact person in the organizing committee:	Matthew T. Pauli
(7) Homologation inspector:	John B. Estle
(8) Name of course:	JN 5 km
(9) Competition level for course	COC

Course length:	5,121m	Height difference (HD):	41m	Lowest point:	44m
Course category:	D	Maximum climb (MC):	39m	Highest point:	85m
		Total climb (TC):	152m		



A-climb B-climb C-climb descent undulated terrain



FIS Office

Rosa, Anna
Rules and Control SC Chair

FIS Stamp



FIS Homologation
Responsible

Serrano, Allan

Date of Issue

28.10.2024

Valid until

30.06.2029

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	39	25.7
- shorter climbs	3	53	34.9
- steep climbs	2	5	3.3
- descents	6	1	0.7
- undulated terrain	9	54	35.5

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	Timekeeping	yes
Fixed building	yes	Announcer	yes
Temporary stadium	no	Jury	yes
Temporary building	no	Race office	yes
Good infrastructure (access, parking, media, etc.)	yes		
Skitesting area along course/near stadium	yes		
Warm up track near the stadium	yes		

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes	yes	yes	yes
Course suitable for following competition formats with					
a) Classical technique	yes		yes	yes	yes
b) Free technique	yes		yes	yes	yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)			yes		

(13) Possibility of snow making:

Yes, on those portions adjacent to and in the stadium. No snowmaking from north end of stadium to Elliot's Climb and Dark Alley entry.

(14) Map Material:

Race mapping provided on a consistent basis by CRW Engineering.

(15) Source of accurate elevation data:

Kml data from tracing and overlaid with DEM.

(16) Safety considerations:

No safety issues.

(17) General remarks:

Course utilizes many aspects that have been included on current certificates for the 7.5 and 8.3 km courses. Course was used in March 2019 for US Junior Championship free (interval start) and classic (mass start) technique events.

(18) Date of first inspection: 2018/2/3

(19) Date of final inspection: 2019/3/15

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb ■	1	754	38	39	-2.5 - 13.9	7.8	
	total			39			25.7% part of TC
B-climb ■	1	2,790	24	24	5.5 - 21.4	12.4	C at 2,932m, PTC: 4m, 19.0%
	2	3,589	18	19	-6.4 - 15.4	7.2	
	3	3,977	10	10	8.2 - 19.0	11.2	
	total			53			
C-climb ■	1	2,429	5	5	21.3 - 21.3	21.7	
	total			5			3.3% part of TC
undulated terrain ■	total			54			35.5% part of TC
	total climb			152			